



PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/629,487
Filing Date	July 29, 2003
First Named Inventor	SHYY et al.
Art Unit	3744
Examiner Name	
Attorney Docket Number	5853-316CIP

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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Remarks

No fee is believed due. However, if any fee is due, the Commissioner is authorized to charge any such fee and any additional fees due or credit any overpayment to Deposit Account No. 50-0951.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	AKERMAN SENTERFITT Neil R. Jetter
Signature	
Date	February 10, 2004

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: February 10, 2004

Typed or printed	Neil R. Jetter	Date	February 10, 2004
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SHYY et al.

Examiner:

Serial No.: 10/629,487

Group No.: 3744

Filed: July 29, 2003

Title: THERMAL MANAGEMENT DEVICE

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 10, 2004.

Neil R. Jetter

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

Date: February 10, 2004

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)**

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO/SB08A & PTO/SB08B which the Examiner may deem relevant to patentability of the claims of the above-identified application. This paper is submitted pursuant to 37 CFR 1.98(d)(1).

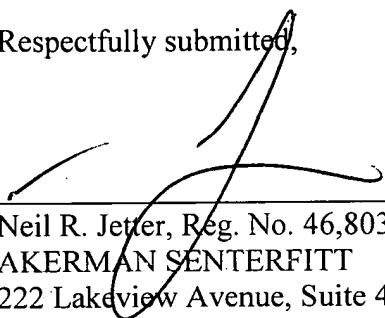
This application is a continuation of application number 09/874,656. Pursuant to 37 CFR §1.98(d)(1), no copies are enclosed of references listed on the accompanying Form PTO/SB08A & PTO/SB08B which are of record in the underlying application, from which the instant application claims priority. However, should the Examiner need copies of any reference, he may request the copy or copies by telephoning the undersigned attorney and the requested references will be delivered to the Examiner as soon as practicable.

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This Information Disclosure Statement is being filed before the issuance of a first office action on the merits of the application (37 C.F.R. 1.97(b)(3)); therefore, no fee is believed to be due. However, if any fee is due, the Commissioner is authorized to charge any such fee and any additional fees due or credit any overpayment to Deposit Account No. 50-0951.

Respectfully submitted,

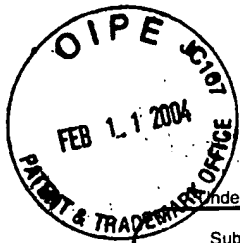
Date: February 10, 2004



Neil R. Jetter, Reg. No. 46,803
AKERMAN SENTERFITT
222 Lakeview Avenue, Suite 400
Post Office Box 3188
West Palm Beach, FL 33402-3188
561/653-5000

Docket No. 5853-316CIP

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/629,487
Filing Date	July 29, 2003
First Named Inventor	SHYY et al.
Art Unit	3744
Examiner Name	
Attorney Docket Number	5853-316CIP

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,215,221 B1	04/10/2001	Cabuz et al.	
		US- 6,164,081	12/26/2000	Jensen et al.	
		US- 6,148,635	11/21/2000	Beebe et al.	
		US- 6,106,245	08/22/2000	Cabuz	
		US- 6,085,831	07/11/2000	DiGiacomo et al.	
		US- 6,033,191	03/07/2000	Kamper et al.	
		US- 5,966,957	10/19/1999	Malhammar et al.	
		US- 5,943,877	08/31/1999	Chen	
		US- 5,542,821	08/06/1996	Dugan	
		US- 5,457,956	10/17/1995	Bowman et al.	
		US- 5,441,597	08/15/1995	Bonne et al.	
		US- 5,412,535	05/02/1995	Chao et al.	
		US- 5,176,358	01/05/1993	Bonne et al.	
		US- 5,099,311	03/24/1992	Bonde et al.	
		US- 4,951,740	08/28/1990	Peterson et al.	
		US- 4,392,362	07/12/1983	Little	
		US- 2,039,999	05/05/1936	Holyfield	
		US- 5,435,152	07/25/1995	McCausland	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

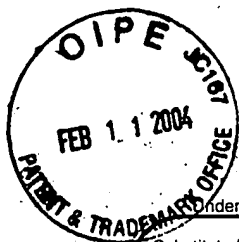
Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Art Unit	3744
Examiner Name	
Attorney Docket Number	5853-316CIP

Sheet	1	of	1
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FRANCOIS et al., "A MICRO-SCALE MEMBRANE-ACTUATED CONDENSER/EVAPORATOR FOR ENHANCED THERMAL MANAGEMENT," Proceedings of the ASME Heat Transfer Division - 2000, International Mechanical Congress and Exposition, Orlando, FL, HDT-Vol. 366-2:1-8, November 5-10, 2000.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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